




Product datasheet

Anti-NDUFV2 antibody - N-terminal ab222243

1 Image

Overview

Product name	Anti-NDUFV2 antibody - N-terminal
Description	Rabbit polyclonal to NDUFV2 - N-terminal
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee, Gorilla, Orangutan 
Immunogen	Recombinant fragment corresponding to Human NDUFV2 aa 1-70 (N terminal). Sequence: MFFSAALRARAAGLTAHWGRHVRNLHKTAMQNGAGG ALFVHRDTPENNPDPDFDTPENYKRIEAMKNY Database link: P19404  Run BLAST with  Run BLAST with
Positive control	ICC/IF: U-2 OS cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab222243** in the following tested applications.

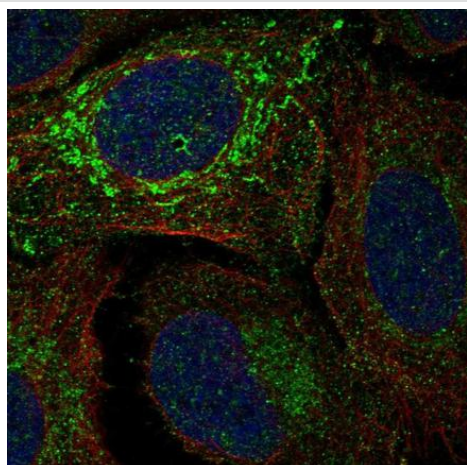
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/triton X-100

Target

Function	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Sequence similarities	Belongs to the complex I 24 kDa subunit family.
Cellular localization	Mitochondrion inner membrane.

Images



4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized U-2 OS (human bone osteosarcoma epithelial cell line) cells stained for NDUFV2 using ab222243 at 4 µg/ml in ICC/IF.

Immunocytochemistry/ Immunofluorescence - Anti-NDUFV2 antibody - N-terminal (ab222243)

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